Manhole In	spection Summary	Manhole # S31GG_042MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 31	IGG Node: 042 Status: Found	Insp Date: 1/19/07 11:04 AM
Incomplete Cor	nments	Crew: IB, FW
		Inspector: Bailey, I
		Firm: PER
Location	Address: 1203 JOHN ST	Cross Street: HOWARD ST
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
)
Cover	Shape: Circular Diameter: 24 (in Type: Sanitary Condition: Sound	.) Length: (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron
Properties:	,,	Water Tight Insert
Frame Offset: 5 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 12 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	None Joint Cracks ✓ Mortar	✓ Roots
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mortar	Roots Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots ☐ Wall
Bench	Exists Material: Brick	Parged Debris (not Condition related)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 9 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration.

Defect



Adjustment deterioration, root intrusion and infiltration.

Top View



Corroded steps. Bench debris.

Defect



Corbel and Barrel infiltration.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration.

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.40 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Roots

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.01 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop In @ 4 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **14.27** (ft.)

Inv Depth: 15.27 (ft.)

Drop Condition: Open

Connects To: Manhole

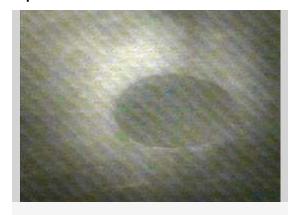
☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S31GG_042MH

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.58 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop In @ 8 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **14.21** (ft.)

Inv Depth: 15.21 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection